

JUN 29 1998

K98 1149

**510(K) Summary**  
**Cell Robotic's Lasette Laser Skin Perforator**

This 510(K) Summary of safety and effectiveness for the Cell Robotic's Lasette Laser Skin Perforator is submitted in accordance with the requirements of the SMDA 1990 and following guidance concerning the organization and content of a 510(K) summary.

<b>Applicant:</b>	Cell Robotics, Inc.
<b>Address:</b>	2715 Broadbent Parkway NE Albuquerque, NM 87107
<b>Contact Person:</b>	Connie White, Manager of Regulatory Affairs
<b>Telephone:</b>	(505) 343-1131 Ext. 108 (505) 344-8112
<b>Preparation Date:</b>	3-30-98
<b>Device Trade Name:</b>	Cell Robotics' Lasette
<b>Common Name:</b>	Laser skin perforator
<b>Classification:</b>	Class II
<b>Legally Marketed Predicate Device:</b>	Glucostat Steel Lancet Mfg. By Bayer Diagnostics Feather-Touch Steel Lancet Mfg. by Ulster Scientific Tenderlett Steel lances Mfg. By International Technidyne TriLase 2940 Mfg. by Schwartz Electro-Optics Medlite Mfg. by Continuum Biomedical Protégé Mfg. By Xintec Corp.
<b>Description of the Cell Robotic's Lasette Laser Skin Perforator</b>	The Cell Robotics Lasette laser skin perforator is a portable battery operated laser device. The device produces a single pulse of laser light which ablates a small hole in the patient's fingertip comparable to that produced by commonly used stainless steel blood lancets.
<b>Intended use of the Cell Robotic's Lasette Laser Skin Perforator</b>	Ablation of skin tissue to establish capillary blood access.
<b>Indications for use</b>	The Cell Robotics Lasette Laser Skin Perforator is indicated for use by qualified healthcare professionals for collecting capillary blood samples from all patients (5 years old and above) for subsequent determination of blood glucose concentration and hematocrit.
<b>Contraindications for Use</b>	The Lasette should not be used to collect samples for use in analyzers that require complex sample transfer procedures.
<b>Nonclinical Performance Data:</b>	None



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Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

•Ms. Connie White  
Manager of Regulatory Affairs  
Cell Robotics, Inc.  
2715 Broadbent Parkway NE  
Albuquerque, New Mexico 87107

Re: K981149  
Trade Name: Cell Robotics' Lasette  
Regulatory Class: II  
Product Code: GEX  
Dated: March 30, 1998  
Received: March 31, 1998

Dear Ms. White :

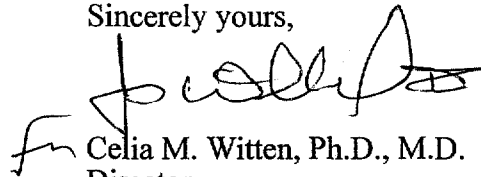
We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the current Good Manufacturing Practice requirement, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic (QS) inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4595. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "<http://www.fda.gov/cdrh/dsmamain.html>".

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Celia M. Witten', is written over the typed name.

Celia M. Witten, Ph.D., M.D.  
Director  
Division of General and  
Restorative Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

510(k) Cell Robotics Inc. LASETTE

06/26/98

## INDICATION FOR USE STATEMENT

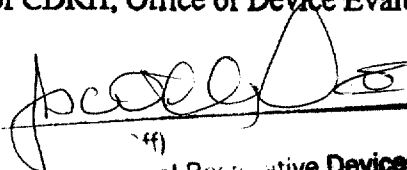
510(k) Number: K981149Device Name: Lasette laser skin perforator

## Indications for Use:

The Cell Robotics Lasette Laser Skin Perforator is indicated for use by qualified healthcare professionals for collecting capillary blood samples from all patients (ages 5 years old and above) for subsequent determination of blood glucose concentration and hematocrit.

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

  
(To) \_\_\_\_\_  
(By) \_\_\_\_\_  
510(k) Number K981149

Prescription Use X  
(per 21 CFR 801.109)

OR

Over-the-Counter Use \_\_\_\_\_